

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 00:00 on Tuesday 14 Dec 2021 until 23:59 on Wednesday 15 Dec 2021

Forecast Issued on Monday 13 Dec 2021 at 16:30 by Met Office Aberdeen

Confidence: High for damp weather at times on Tuesday. High for a change to dry and settled weather from Thursday onwards.

Headline for Tuesday 14 Dec 2021: Cloudy and windy with occasional rain, mainly in the west

Mountain weather hazards on Tuesday 14 Dec 2021

Blizzards

No Likelihood

Heavy Snow

No Likelihood

Storm force winds

Low Likelihood

Gales

High Likelihood

Severe chill effect

Medium Likelihood

Poor visibility

High Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Cloudy	Cloudy	Light snow	Light snow	Dull	Dull	Dull	Light rain
Precipitation probability							
00%	20%	30%	50%	60%	30%	30%	30%

Forecast for Tuesday 14 Dec 2021

Weather: A cloudy day with extensive low cloud. Outbreaks of rain, preceded by snow on the higher tops, will spread east through the morning. Further mostly light rain is expected across the west of the area in the afternoon and evening, but drier spells across the more eastern Angus hills.

Chance of cloud free mountain/hill tops above 800m: 30%

Visibility: Poor in extensive low cloud below 500 metres for much of the day, but summits may be clear of low cloud away from the Perthshire hills for a time in the morning.

Forecast for Tuesday 14 Dec 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	37/44 SW	42/50 SW	58/69 SW	60/72 SW	53/64 SW	56/68 SW	54/67 SW	54/66 SW	51/64 SW
900	26/34 SW	29/37 SW	39/51 SW	42/54 SW	36/47 SW	36/48 SW	36/48 SW	36/49 SW	35/48 SW
600	19/33 SW	18/32 SW	29/50 SW	33/56 SW	29/48 SW	27/47 SW	27/47 SW	25/44 SW	24/43 SW
300	8/21 W	9/22 SW	14/33 SW	18/38 SW	15/33 SW	13/30 SW	17/35 SW	17/36 SW	13/29 SW
Glen	6/15 W	8/21 SW	13/29 SW	19/38 SW	17/34 SW	8/19 SW	9/21 SW	9/22 SW	10/23 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-2/-11	-3/-13	-3/-14	-2/-13	-0/-10	1/-8	2/-7	2/-6	2/-6
900	-1/-8	-1/-9	-0/-10	0/-9	2/-6	3/-4	4/-3	4/-3	4/-2
600	1/-5	2/-4	2/-6	2/-5	4/-3	5/-1	5/-0	6/1	6/1
300	2/-2	4/0	4/-1	4/-1	6/2	7/3	7/3	8/4	8/5
Glen	2/-1	4/1	4/0	5/0	6/2	7/5	8/5	8/6	9/6
Freezing Level*	600m	700m	700m	1600m	2600m	2400m	2000m	2200m	2300m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Stormy conditions will make for slow progress at height. Note rapid increase in freezing level by afternoon.

Forecast for Wednesday 15 Dec 2021

Weather: Low confidence for detail. Cloud and rain clearing away in the early hours to leave a mostly dry and bright day. Low cloud and rain will return north after dark.

Maximum wind: Westerly 25 to 35 mph on the higher tops

Chance of cloud free mountain/hill tops above 800m: 70%

Visibility: Summits mostly clear during daylight hours with good visibility, otherwise low cloud down to 600 metres early and late.

Temperature: **Glens:** Plus 5 rising to 8 Celsius

At 800m: Plus 4 to 7 Celsius

Freezing level: Above summits at first, then falling to 1200 metres. Rising above summits in the evening.